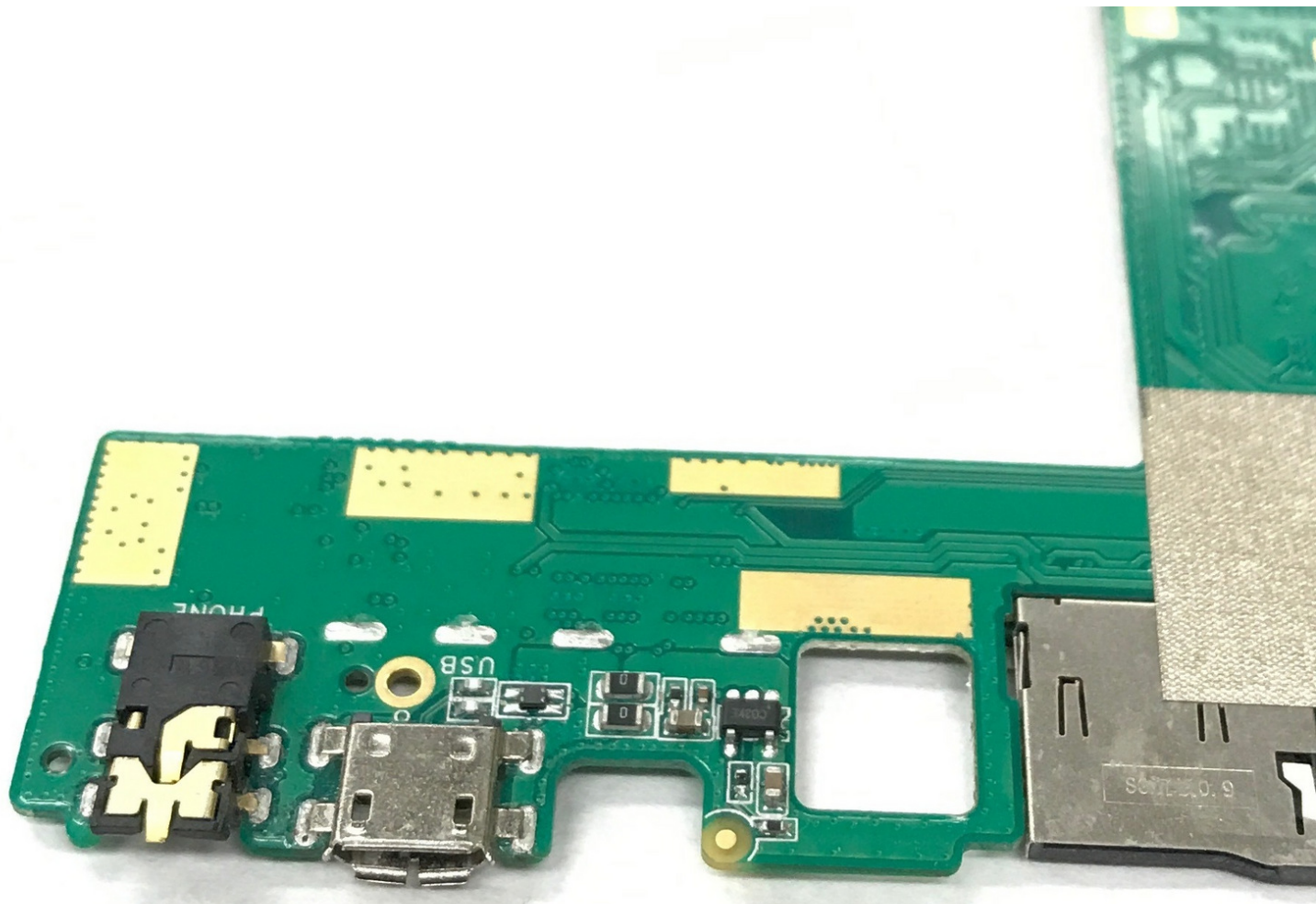




HP 7 Plus 1302 Charging Port Replacement

This guide will explain how to replace the charging port at the top of the HP 7 Plus 1302 Device

Written By: Damaris Torres-Crespo



INTRODUCTION

If the device is failing to charge it may be necessary to replace the charging port. The most difficult step will be soldering the charging port, it is important to make sure you have all tools required and follow the instructions precisely.



TOOLS:

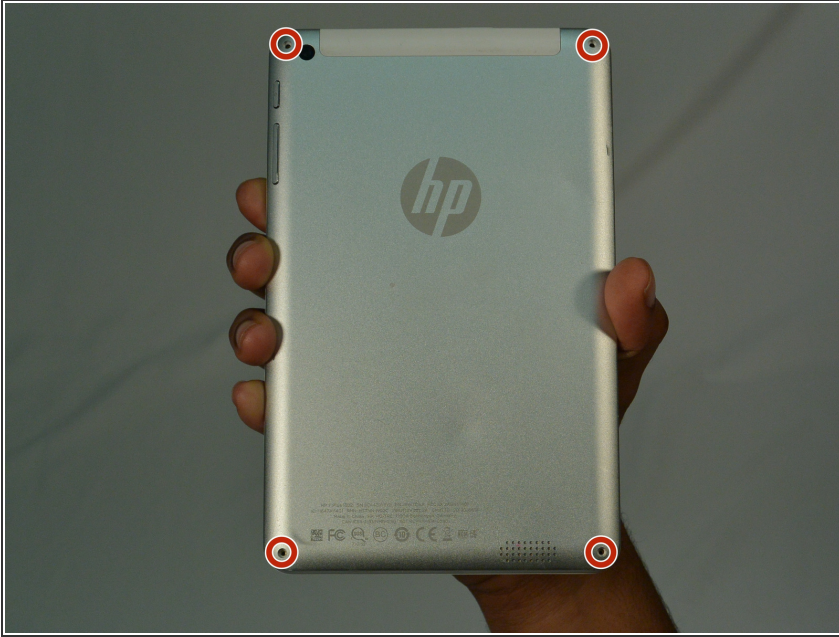
- [iFixit Opening Tools](#) (4)
- [T5 Torx Screwdriver](#) (4)
- [Metal Spudger](#) (2)
- [Spudger](#) (2)
- [Phillips #000 Screwdriver](#) (1)
- [Soldering Station](#) (1)



PARTS:

- [HP 7 Plus 1302 Battery](#) (2)
- [Double-Sided Tape](#) (2)

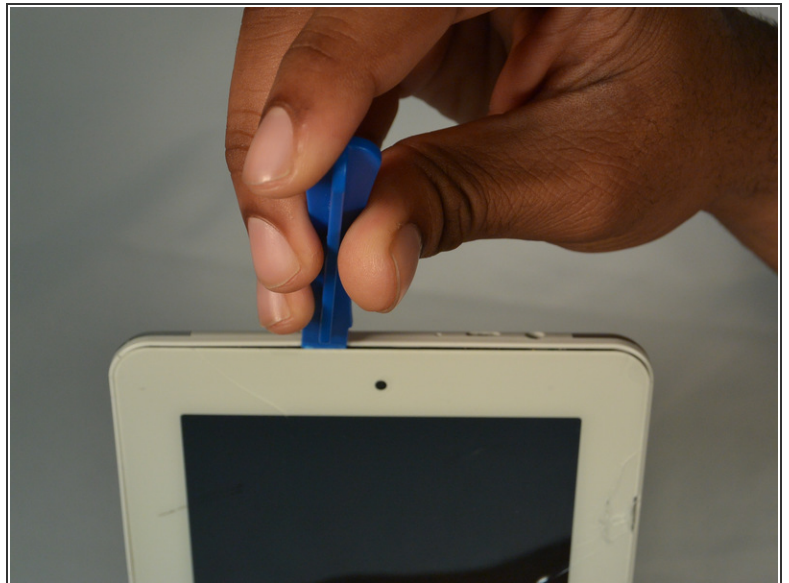
Step 1 — Back Cover



- Using the T5 Torx Screwdriver, remove the T5x3mm screws located in all 4 corners.

⚠ Device should be turned off and unplugged before starting the replacements.

Step 2



- Use the plastic opening tool to push in between the front and the back of the tablet.
- Slide the plastic opening tool around all 4 sides of the tablet to separate the back cover.

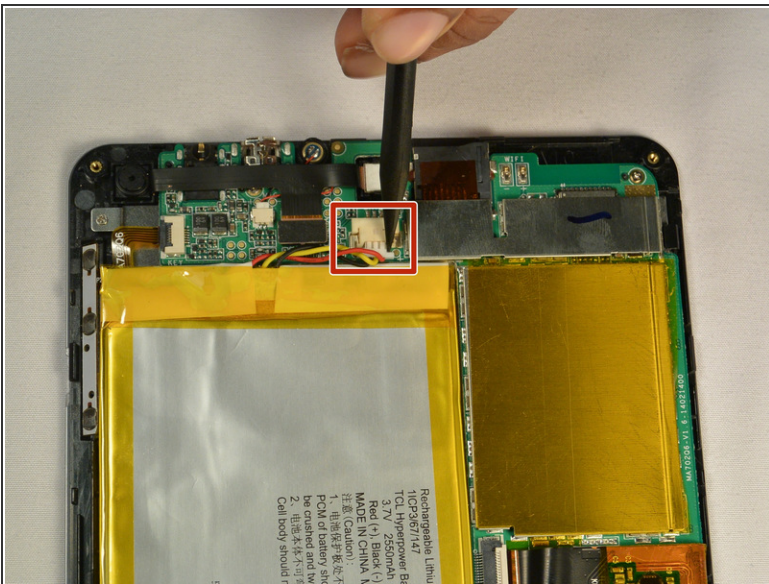
⚠ Be careful when you are trying to remove the back as it can damage the screen if you force it too much.

Step 3



- Continue sliding the plastic opening tool around the tablet until all 4 sides are separated from each other.
- Remove the back cover.

Step 4 — Battery



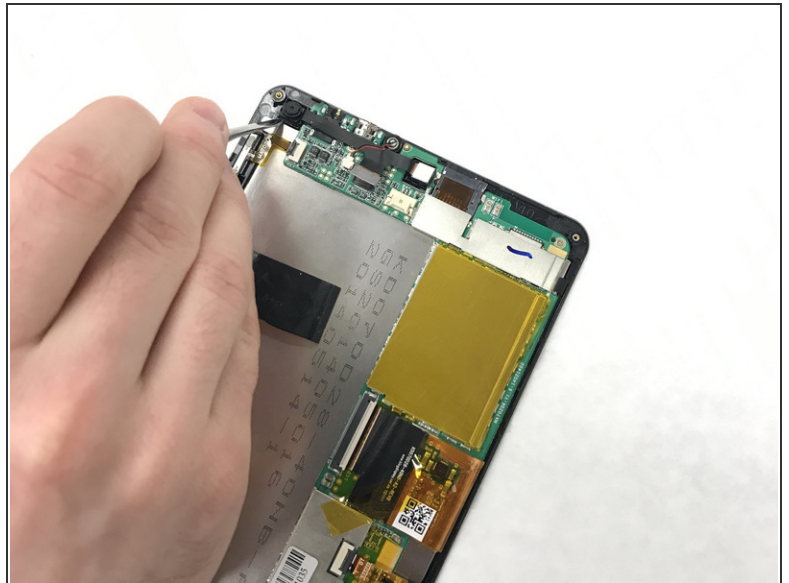
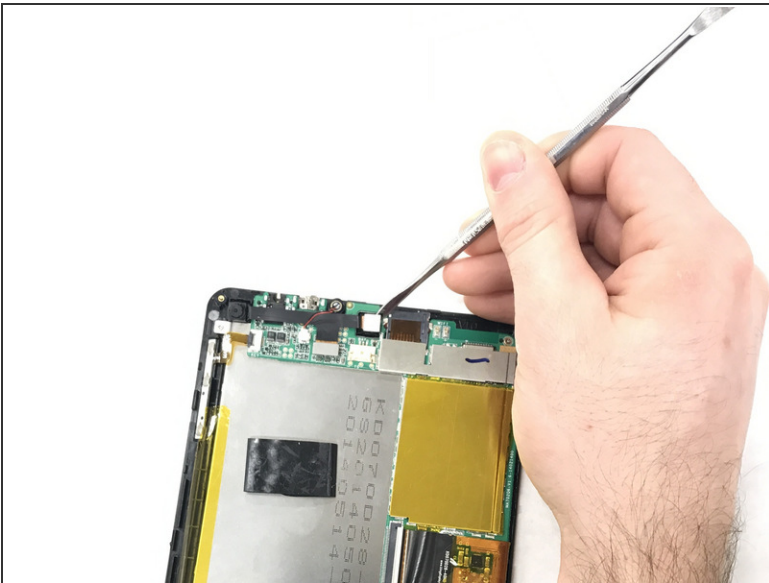
- Push out the battery connector using the spudger.
- Swing the battery connector clear of the connector socket.

Step 5



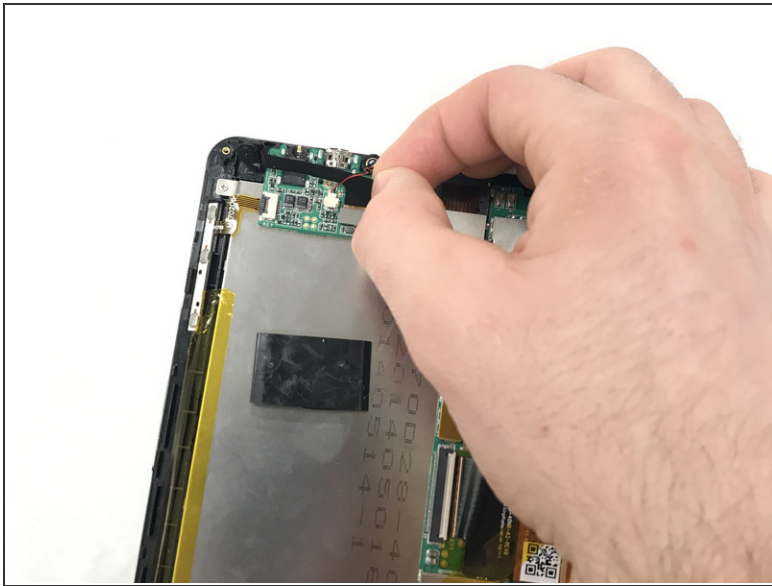
- Lift the battery from the device.

Step 6 — Motherboard



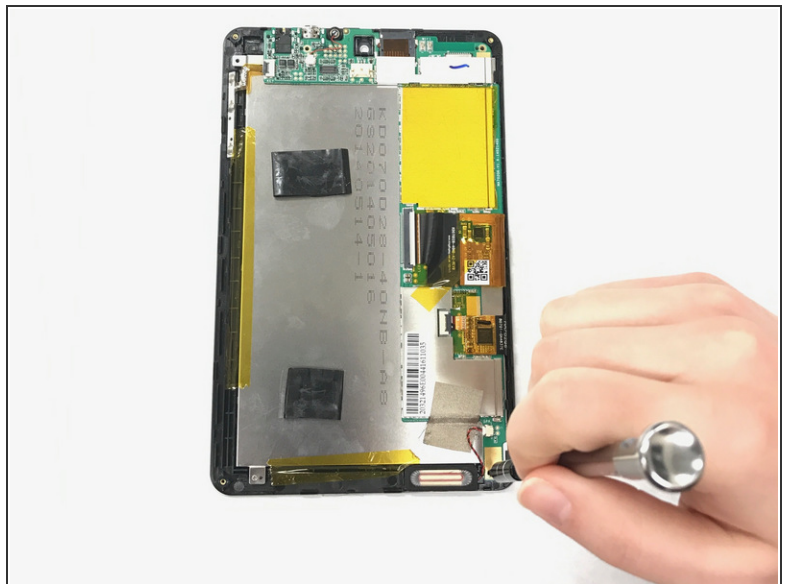
- Pry the connector that attaches the front and back camera with a metal spudger.

Step 7



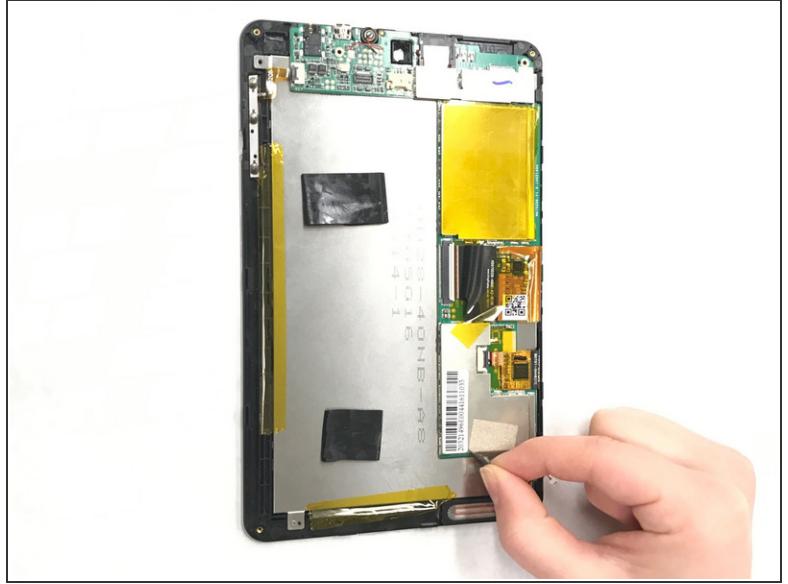
- Pull the camera from the connectors.

Step 8



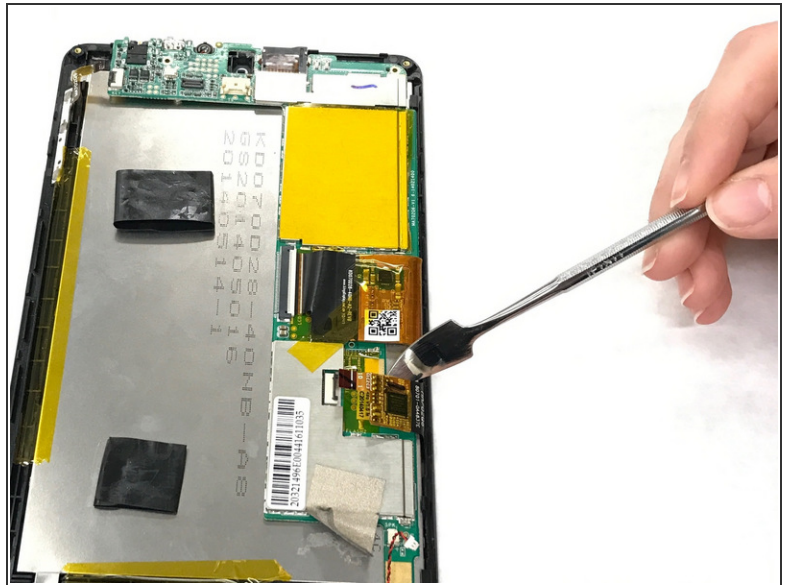
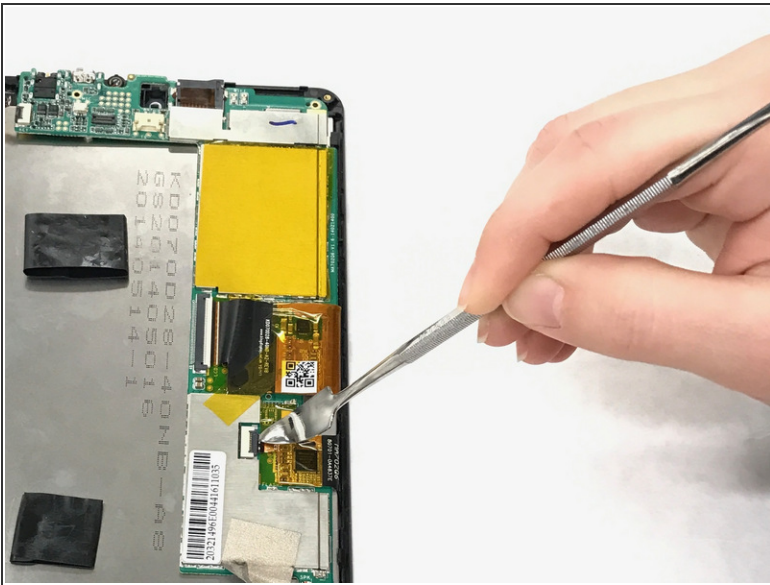
- Identify the three T5x1mm screws and remove them with a Phillips #000

Step 9



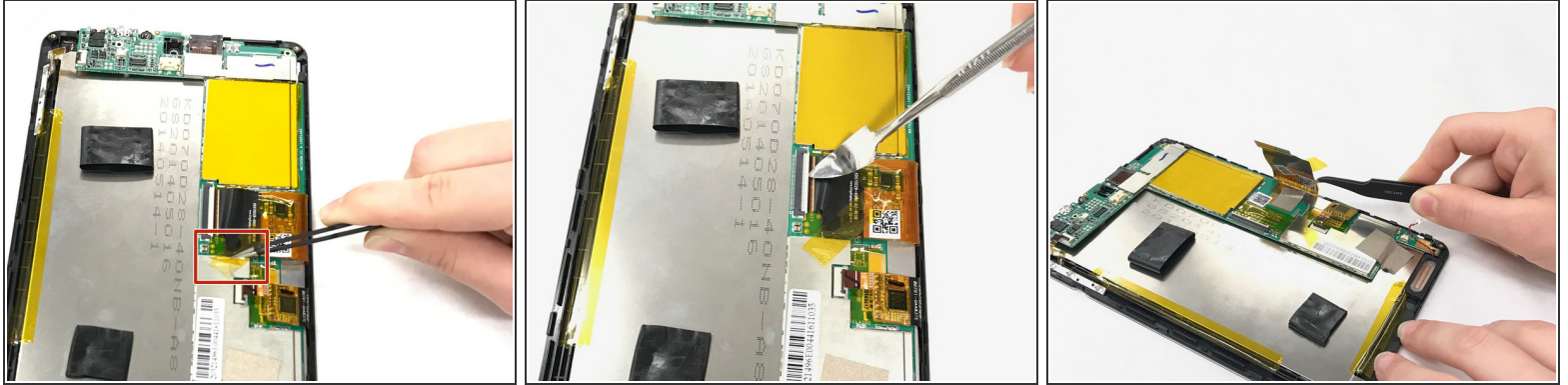
- Unplug the connector with the tweezers.
- Remove the tape.

Step 10



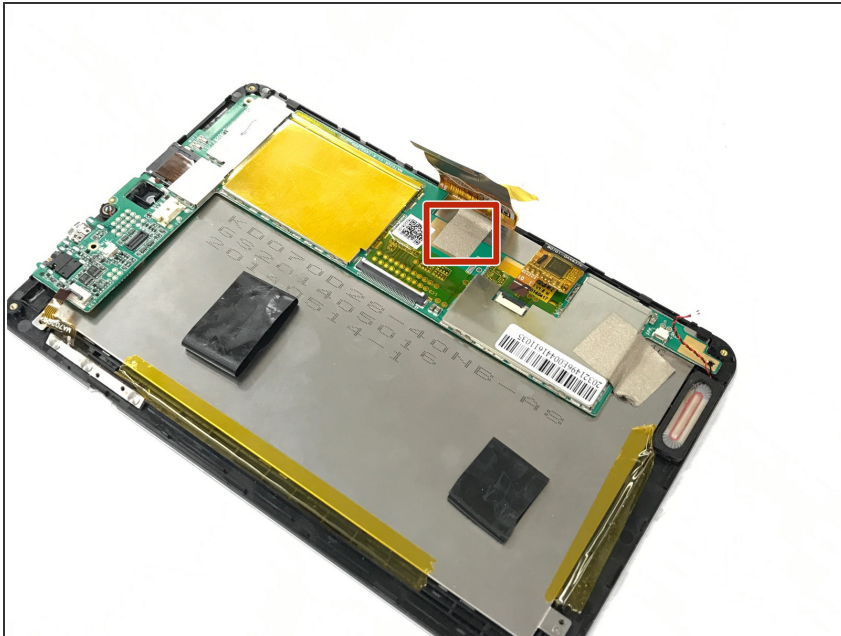
- Flip the ZIF connector with the metal spudger.
- Pull the ribbon connector out.

Step 11



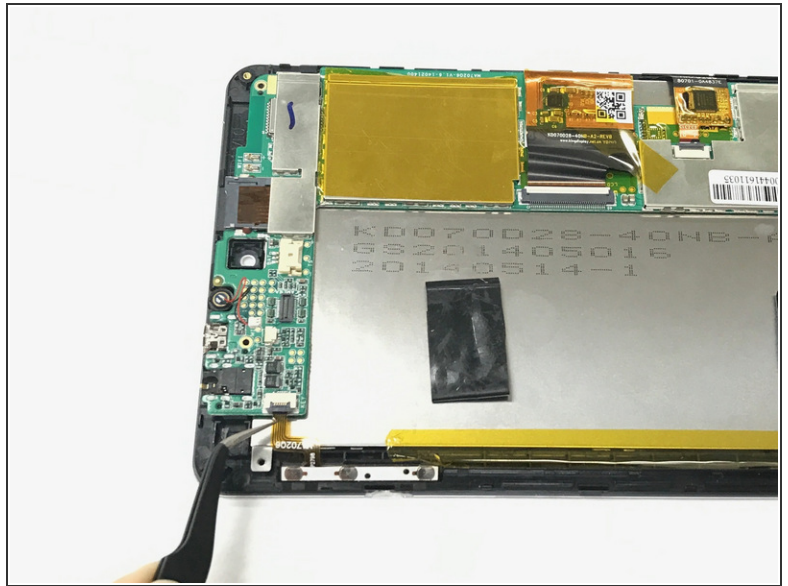
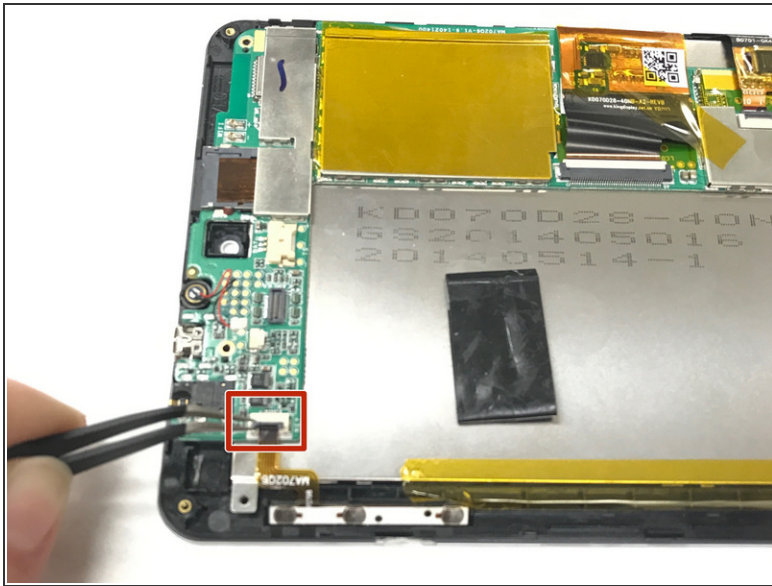
- Pull the orange tape with the tweezers.
- Flip the ZIF connector with the spudger.
- Pull the ribbon connector with the tweezers.

Step 12



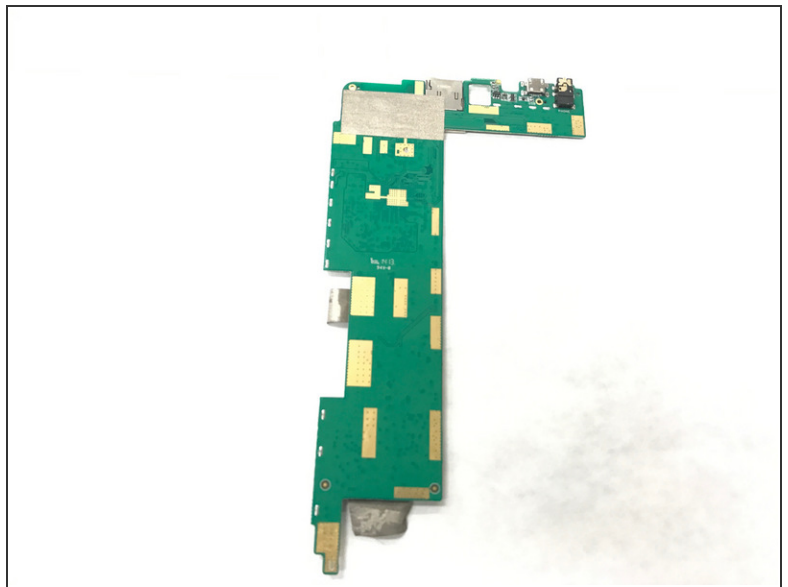
- Remove the gray tape below the ribbon connector.

Step 13



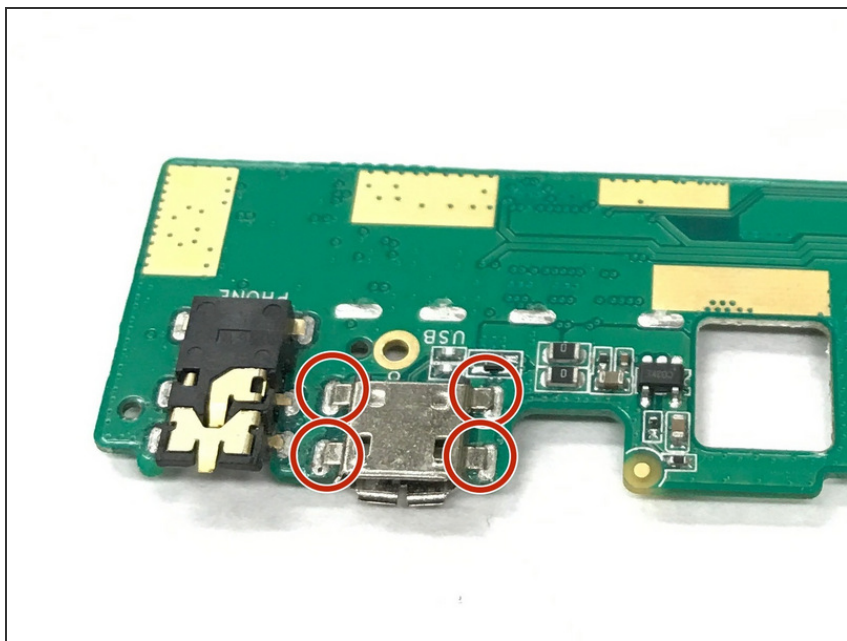
- Flip the ZIF connector.
- Pull the ribbon connector out with the tweezers.

Step 14



- Pull the circuit board off.

Step 15 — Charging Port



- Desolder the four points on the charging port using the soldering iron.

⚠ Soldering iron will be hot be careful.

ℹ For more instructions about how to use the [Soldering iron](#) click here.

To reassemble your device, follow these instructions in reverse order.

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